	PERFORMANCE	ME	TRICS CAT	AGORIES
Metric Number	Metric Name		Metric Number	Metric Name
	and OSS Availability:		Change M Collocatio	
OR-1-02	% On Time LSRC – Flow Through		BI-1-02	% DUF in 4 Business Days
OR-1-04	% On Time LSRC.No Facility Check		BI-2-01	Timeliness of Carrier Bill
OR-1-06	% On Time LSRC/ASRC Facility Check		BI-3-04	% CLEC Billing Claims Acknowledged Within Two Business
OR-1-08	% On Time ASRC No Facility Check		BI-3-05	% CLEC Billing Claims Resolved Within 28 Calendar Days After Acknowledgement
OR-1-10	% On Time ASRC Facility Check]	NP-1-01	% Final Trunk Groups Exceeding Blocking Standard
OR-1-12	% On Time FOC	1	NP-1-02	% FTG Exceeding Blocking Std(No Exceptions)
OR-1-13	% On Time Design Layout Record (DLR)]	NP-2-01	% On Time Response to Request for Physical Collocation
OR-1-19	% On Time Resp Request for Inbound Augment Trunks] [NP-2-02	% On Time Response to Request for Virtual Collocation
PO-1-01	Customer Service Record] [NP-2-03	Average Interval - Physical Collocation
PO-1-02	Due Date Availability] [NP-2-04	Average Interval – Virtual Collocation
PO-1-03	Address Validation			% On Time – Physical Collocation
PO-1-04	Product & Service Availability] [NP-2-06	% On Time – Virtual Collocation
PO-1-05	Telephone Number Availability & Reservation	1 [NP-2-07	Average Delay Days – Physical Collocation
PO-1-06	Average Response Time - Mechanized Loop Qualification - DSL		NP-2-08	Average Delay Days - Virtual Collocation
PO- 1-07	Rejected Query			
PO-1-08	% Timeouts			
PO-1-09	Parsed CSR		OR-2-02	% On Time LSR Reject – Flow Through
PO-2-02	OSS Interf. Avail. – Prime Time		OR-2-04	% On Time LSR Reject < 6 Lines - Electronic · No Flow-Through
PO-2-03	OSS Interf. Avail Non-Prime		OR-2-06	% On Time LSR Reject >= 6 Lines - Electronic - No Flow-
PO-4-01	% Notices Sent on Time		OR-2.08	% On Time LSR Reject < 6 Lines - Fax
PO-4-02	Change Mgmt. Notice - Delay 1-7 Days		OR-2-10	% On Time ASR Reject Facility Check
PO-4-03	Change Mgmt. Notice - Delay 8+ Days	l l	OR-2-12	% On Time Trunk ASR Reject (<= 192 Forecasted Trunks)
PO-8-01	% On Time - Manual Loop Qualification		OR-3-01	% Rejects
PO-8-02	% On Time - Engineering Record Request] '		
MR-1-01	Create Trouble			
L	<u> </u>	-		

PERFORMANCE METRICS CATAGORIES

Metric Number	Metric Name
OR-4-17	% Billing Completion Notifier sent within two Business Days
PR-5-03	% Orders Held for Facilities > 60 Days
OR-5-01	% Flow Through - Total
OR-5-03	% Flow Through Achieved
OR-6-01	% Accuracy • Orders
OR-6-03	% Accuracy – LSRC
OR-7-01	% Order Confirmation/Rejects sent within 3 Business Days

Metric Number	Metric Name
PR-6-03	% Inst. Troubles reported w/ in 30 Days - FOK/TOK/CPE
PR-8-01	Open Orders in a Hold Stalus > 30 Days
02	C de in a o d us > 90 D
01	9 On me et 1:n - Hot Cut
08	Average Duration of Service Interruption

Provision	ing:
PR- 1-09	Av. Interval Offered - Total
PR-4-01	% Missed Appointment - Verizon
PR-4-02	Average Delay Days - Total
PR-4-03	% Missed Appointment – Customer
PR-4-04	% Missed Appointment - Verizon - Dispatch
PR-4-05	% Missed Appointment - Verizon - No Dispatch
PR-4-07	% On Time Performance – LNP Only
PR-4-08	% Missed Appt Customer - Late Order Conf.
PR-4-14	% Completed On Time [With Serial Number]
PR-4-15	% Completed On Time -DD-2 Test Total
PR-5-01	% Missed Appointment - Verizon - Facilities
PR-5-02	% Orders Held for Facilities > 15 Days
MR-5-01	% Repeat Reports within 30 Days
PR-6-01	% Installation Troubles reported within 30 Days
PR-6-02	% Installation Troubles reported within 7 Days

Maintenar	nce arid Repair:
MK-2-01	No kT ble Ro t Rate
MK-2-02	Network Trouble Report Rate
MR-2-03	Network Trouble Report Rate - Central Office
MR-2-04	% Subsequent Reports
MR-2-05	% CPE/TOK/FOK Trouble Report Rate
MR-3-01	% Missed Repair Appointment - Loop
MR-3-02	% Missed Repair Appointment - Central Office
MR-3-03	% CPE/TOK/FOK - Missed Appointment
MR-4-01	Mean Time To Repair
MR-4-02	Mean Time To Repair - Loop Trouble
MR-4-03	Mean Time To Repair - Central Office Trouble
MR-4-04	% Cleared (all troubles) within 24 Hours
MR-4-05	% Out of Service > 2 Hours
MR-4-06	% Out of Service > 4 Hours
MR-4-07	% Out of Service > 12 Hours
MR-4-08	% Out of Service > 24 Hours

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber		mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	14000
OSS & BILL	ING (Pre-Ordering) - POTS/Special Services	;										
PRE-ORDERI	NG											
PO-1 - Respon	se Time OSS Pre-Ordering Interface											
PO-1-01-6020	Customer Service Record - EDI	0.89	2.57	0.32	2.56	0.22	NA	0.25	NA	0.21	NA	1,2
PO-1-01-6030	Customer Service Record - CORBA	0.89	0.77	0.32	0.81	0.22	0.94	0.25	1.12	0.21	0.94	
PO-1-01-6050	Customer Service Record -Web GUI	0.89	2.4	0.32	2.43	0.22	5.55	0.25	2.61	0.21	2.6	
PO-1-02-6020	Due Date Availability - EDI	1.15	NA_	1.3	NA	1.02	NA	1.09	NA	1.05	2.96	5
PO-1-02-6030	Due Date Availability - CORBA	1.15	NA	1.3	NA	1.02	NA	1.09	1.53	1.05	NA	4
PO-1-02-6050	Due Date Availability - Web GUI	1.15	4.22	1.3	4.5	1.02	3.8	1.09	4.29	1.05	4	
PO-1-03-6020	Address Validation - EDI	4.58	NA	4.83	7.15	4.04	NA	4.05	8.02	4.02	7.32	2
PO-1-03-6030	Address Validation - CORBA	4.58	3.25	4.83	5.07	4.04	3.81	4.05	4.36	4.02	3.4	1,2,3
PO-1-03-6050	Address Validation - Web GUI	4.58	6.19	4.83	6.22	4.04	6.18	4.05	6.18	4.02	5.7	
PO-1-04-6020	Product & Service Availability - EDI	10.02	NA	10.93	NA	9.12	NA	9.07	NA	9.07	NA	
PO-1-04-6030	Product & Service Availability - CORBA	10.02	NA	10.93	NA	9.12	NA	9.07	NA	9.07	NA	
PO-1-04-6050	Product & Service Availability - Web GUI	10.02	18.72	10.93	13.43	9.12	14.83	9.07	14.14	9.07	15.43	1,2,3,4,5
PO-1-05-6020	Telephone Number Availability & Reservation - EDI	5.64	NA	5.92	NA	4.94	NA	4.97	5.04	4.96	7.75	4,5
PO-1-05-6030	Telephone Number Availability & Reservation - CORBA	5.64	NA	5.92	NA	4.94	14.89	4.97	NA	4.96	NA	3
PO-1-05-6050	Telephone Number Availability & Reservation - Web GUI	5.64	7.76	5.92	8.61	4.94	7.73	4.97	7.82	4.96	7.54	
PO-1-06-6020	Average Response Time - Mechanized Loop Qualification - DSL - EDI	14.25	NA	16.02	NA	14.49	NA	13.9	NA	13.89	NA	
PO-1-06-6030	Average Response Time - Mechanized Loop Qualification - DSL - CORBA	14.25	NA	16.02	NA	14.49	NA	13.9	NA	13.89	NA	
PO-1-06-6050	Average Response Time - Mechanized Loop Qualification - DSL - Web GUI	14.25	4.71	16.02	5.07	14.49	4.65	13.9	5.36	13.89	4.16	
PO-1-07-6020	Rejected Query - EDI	0.85	2.9	0.17	3.04	0.17	3.31	0.18	3.29	0.2	3.02	
	Rejected Query - CORBA	0.85	0.81	0.17	0.76	0.17	0.91	0.18	0.87	0.2	0.97	
PO-1-07-6050	Rejected Query - Web GUI	0.85	2.94	0.17	2.94	0.17	3.14	0.18	3.1	0.2	2.92	
	% Timeouts - EDI		0		0		0.88		0.55		0.55	
PO-1-08-6030	% Timeouts - CORBA		0		0		0		0		0	
PO-1-08-6050	% Timeouts - Web GUI		0.26		0.66		0.22		0.36		0.35	
PO-1-09-6020	Parsed CSR - EDI	0.89	1.97	0.32	2.98	0.22	2.01	0.25	1.99	0.21	2.1	

Metric	Metric	Aug	August	September	mber	October	ber	November	mber	December	nber	Notes
Number	Name	ZA	CLEC	ΛZ	CLEC	ZA	CLEC	VZ	CLEC	VZ	CLEC	Salovi
le 2	Parsed CSR - CORBA	68.0	0.24	0.32	0.37	0.22	0.36	0.25	0.31	0.21	0.43	1,2
PO-2 - OSS Inte	PO-2 - OSS Interface Availability											ļ
PO-2-02-6020	PO-2-02-6020 OSS Interf. Avail Prime Time - EDI		68.66		86.66		66.66		6.66		86.66	1,4,5
PO-2-02-6030	PO-2-02-6030 OSS Interf. Avail Prime Time - CORBA		96.66		001		100		96.66		100	
PO-2-02-6060	PO-2-02-6060 OSS Interf. Avail Prime Time - Electronic Bonding		100		100		99.82		100		100	3
PO-2-03-6020	OSS Interf. Avail Non-Prime - EDI		96.66		86.66		86.66		100		98'66	5
PO-2-03-6030	OSS Interf. Avail Non-Prime - CORBA		100		76.66		86.66		86.66		100	
PO-2-03-6060			100		100		100		100		100	
PO-2-03-6080	OSS Interf. Avail. – Non Prime – Maintenance Web GUI/ Pre Order/Ordering Web GUI		961		99.72		19'66		98.96		100	2,3,4
PO-8 - Manual	PO-8 - Manual Loop Qualification											
PO-8-01-2000	% On Time - Manual Loop Qualification		NA		NA		83.33		100		50	3,4,5
PO-8-02-2000	% On Time - Engineering Record Request		NA		NA		NA		NA		NA	
	ation											
PO-4 . Timeline	PO-4 - Timeliness of Change Management Notice											
PO-4-01-6660	% Notices Sent on Time - Industry Standard, Verizon Orig, & CLEC Orig.		001		100		NA		100		100	2,4
PO-4-01-6671	% Notices Sent on Time - Emergency Maint. & Regulatory		100		100		100		100		100	2,4,5
PO-4-02-6660	Change Mgmt. Notice - Delay 1-7 Days - Ind. Std., Verizon Orig, & CLEC Orig.		NA		NA		NA		NA		N A	
PO-4-02-6671	Change Mgmt. Notice - Delay 1-7 Days - Emergency Maint. & Regulatory		NA		NA		NA		NA A		N A	
PO-4-03-6660	Change Mgmt. Notice - Delay 8+ Days - Ind. Std.,		NA		NA		NA	·	A'X		N A	
PO-4-03-6671	PO-4-03-6671 Maint. & Regulatory		NA		NA		NA		NA		NA AN	
Change Confirmation	mation											
PO-4 - Timelin	PO-4 - Timeliness of Change Management Notice											
PO-4-01-6622	PO-4-01-6622 % Notices Sent on Time - Regulatory		NA		<u>100</u>		NA		NA		Ϋ́N	
PO-4-01-6662	% Notices Sent on Time - Ind. Std., Verizon Orig. & い ロハ ヘ・・・		33.33		100		100		NA		NA	2,3
PO-4-02-6622	PO-4-02-6622 Change Mgmt. Notice - Delay 1-7 Days - Regulatory		NA	_	NA		NA		NA		NA	

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	٧Z	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
PO-4-02-6662	Change Mgmt, Notice - Delay 1-7 Days - Ind. Std.,		NA		NA	-	NA		NA		NA	
PO-4-02-0002	Verizon Orig. & CLEC Orig.		IVA		11/4		117		11/1		1117	
PO-4-03-6622	Change Mgmt, Notice - Delay 8+ Days - Regulatory		NA		NA		NA		NA		NA	
PO-4-03-6662	Change Mgmt, Notice - Delay 8+ Days - Ind. Std.,		228		NA		NA		NA		NA	
	Verizon Orig. & CLEC Orig.		220		IVA		NA.		14/4		1117	
	EPORTING (OSS)				<u> </u>							
	nse Time OSS Maintenance Interface											
MR-1-01-2000	Create Trouble	10.17	3.78	8.91	3.62	9.16	3.63	5.02	2.32	4.47	2.21	
BILLING												
BI-1 - Timelin	ess of Daily Usage Feed											
BI-1-02-2030	% DUF in 4 Business Days		99.89		99.79		99.87		99.84		99.78	
BI-2 - Timelin	ess of Carrier Bill									i		
BI-2-01-2030	Timeliness of Carrier Bill		100		100		100		100		100	
BI-3 - Billing A	Accuracy & Claims Processing											
BI-3-04-2030	% CLEC Billing Claims Acknowledged Within Two		100		77.14		97.1		100		100	
DI-3-04-2030	Business Days		100		77.14		97.1		100		100	
BI-3-05-2030	% CLEC Billing Claims Resolved Within 28		68.24		87.23		100	-	98.18		96.88	
D1-3-03-2030	Calendar Days After Acknowledgement		00.24		07.23		100		20.10		20.00	
RESALE												
RESALE Ordo												
POTS & Pre-q	ualified Complex - Electronically Submitted		•									
	Confirmation Timeliness											
OR-1-02-2320	% On Time LSRC - Flow Through		99.87		100		001		100		99.85	
	% On Time LSRC/ASRC - No Facility Check		97.17		94.69		96.73		96.16		96.66	
OR-1-06-2320	% On Time LSRC/ASRC Facility Check		100		100		100		100		100	4,5
OR-2 - Reject										_		
	% On Time LSR Reject - Flow Through		99.31		99.58		100		100		100	
OR-2-04-2320	% On Time LSR/ASR Reject No Facility Check		99.27		97.55		97.6		98.28		97.53	
OR-2-06-2320	% On Time LSR/ASR Reject Facility Check		100		100		100		100		100	5
2 Wire Digital												
	Confirmation Timeliness - Requiring Loop Qualifica											
OR-1-04-2341	% On Time LSRC/ASRC - No Facility Check		50		NA		NA		100		100	1,4,5
OR-1-06-2341	% On Time LSRC/ASRC Facility Check		NA		NA		100		NA		100	3,5

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
	Timeliness - Requiring Loop Qualification											
OR-2-04-2341	% On Time LSR/ASR Reject No Facility Check		100		NA		100		NA		100	1,3,5
OR-2-06-2341	% On Time LSR/ASR Reject Facility Check		NA		100		NA		100		NA	2,4
POTS / Specia	l Services - Aggregate											
OR-3 - Percen	t Rejects											
OR-3-01-2000	% Rejects		21.76		19		19.89		19.75	. "	13.91	
OR-4 - Timelii	ness of Completion Notification											
OR-5 - Percen	t Flow-Through											
OR-5-01-2000	% Flow Through - Total		72.39		69.86		73.93		68.66		79.34	
OR-5-03-2000	% Flow Through Achieved		93.61		98.15		96.64		90.72		95.89	
OR-6 - Order	Accuracy											
	%Service Order Accuracy		93.1		96.13		93.81		94.81		95.37	
OR-6-03-2000	% Accuracy – LSRC		0		0		0		0		0	
OR-7 - Order												
OR-7-01-2000	% Order Confirmation/Rejects sent within 3 Business Days		99.62		99.75		99.71		99.95		99.69	
Special Service	es - Electronically Submitted									-		
OR-1 - Order	Confirmation Timeliness											
OR-1-04-2210	% On Time LSRC/ASRC - No Facility Check DS0		NA		NA		NA		NA		NA	
OR-1-04-2211	% On Time LSRC/ASRC - No Facility Check DS1		NA		NA		NA		NA		NA	
OR-1-04-2213	% On Time LSRC/ASRC - No Facility Check DS3		NA		NA		NA		NA		NA	
OR-1-04-2214	% On Time LSRC/ASRC - No Facility Check (Non DS0, DS1, & DS3)		100		100		100		100		92.31	1,2,4
OR-1-06-2210	% On Time LSRC/ASRC Facility Check DS0		NA		NA		NA		NA		NA	
OR-1-06-2211	% On Time LSRC/ASRC Facility Check DS1		NA		NA		NA		NA		NA	
OR-1-06-2213	% On Time LSRC/ASRC Facility Check DS3		NA		NA		NA		NA		NA	
OR-1-06-2214	% On Time LSRC/ASRC Facility Check (Non DS0, DS1, & DS3)		NA		NA		NA		100		NA	4
OR-2 - Reject	Timeliness											
	% On Time LSR/ASR Reject No Facility Check		100		NA		100		100		100	1,3,4,5
OR-2-06-2200	% On Time LSR/ASR Reject Facility Check		NA		NA		NA		100		100	4,5

	WEST VIRGINIA	PERF	ORMA	NCE M	ETRIC	DATA			mber	Dece	mber –	
Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	CLEC	VZ.	CLEC-	Notes
Number	Name Name	VZ	CLEC	$\overline{\mathbf{v}}$	CLEC	$\overline{\mathbf{v}}$	CLEC	VZ	ČĽĒČ		CLEC	Notes
	ioning) - POTS/Special Services									L		
POTS - Provis	<u> </u>											
PR-4 - Missed	W											
	Average Delay Days - Total	4.45	6	4.41	2.6	3.65	1.31	4.36	3.19	6.89	1.1	I _
	% Missed Appointment - Customer		3.13		2.98		3.87		3.59		5.01	
	% Missed Appointment - Verizon - Dispatch	12.55	2.99	13.61	3.07	14	5.78	15.95	8.54	14.45	8.13	
PR-4-05-2100	% Missed Appointment - Verizon - No Dispatch	0.98	0.12	0.88	0.39	0.79	0.55	1.22	0.4	0.76	0	
PR-5 - Facility	Missed Orders	<u> </u>										
PR-5-01-2100	% Missed Appointment - Verizon - Facilities	2.18	0	2.42	0.44	2.84	0	4.17	3.66	3.8	0.81	
PR-6 - Installa											<u> </u>	
PR-6-01-2100	% Installation Troubles reported within 30 Days	3.1	3.79	2.63	2.77	2.88	4.95	2.89	5.16	2.13	3.59	
PR-6-03-2100	% Inst. Troubles reported w/ in 30 Days -		1.65		0.67		2.47		1.77		1.63	
PK-0-03-2100	FOK/TOK/CPE	<u> </u>	1.05		0.07		5.,,				1107	
	Orders in a Hold Status											
	Open Orders in a Hold Status > 30 Days	0.11	0	0.12	0	0.13	0	0.18	0	0.15	0	
PR-8-02-2100	Open Orders in a Hold Status > 90 Days	0.05	0	0.05	0	0.07	0	0.07	0	0.05	0	
	plex Aggregate											
2-Wire Digital	Services	<u> </u>									ļ	
	Appointments									_	' - ↓	
	Average Delay Days - Total	2.9	NA	5.44	NA	1.71	NA	2.25	NA	<u>_</u>	4	
	% Missed Appointment – Customer		NA		NA		100		NA	L	33.33	3,5
	% Missed Appointment - Verizon - Dispatch	10.89	NA	9.33	NA	2.6	NA	10	NA			
	% Missed Appointment - Verizon - No Dispatch	6.67	NA	1.85	NA	6.58	0	23.08	NA	2.04	U	3,5
	% Missed Appt Customer - Late Order Conf.		NA		NA		0		NA		0	3,5
	Missed Orders	<u> </u>										
PR-5-01-2341	% Missed Appointment - Verizon - Facilities	6.48	NA	0	NA	0	NA	0	NA	U	NA_	
PR-6 - Installa		<u> </u>										
PR-6-01-2341	% Install. Troubles Reported within 30 Days	1.27	NA	7.55	NA	3.92	NA	2.04	N.A.	0	NA	
PR-6-03-2341	% Install. Troubles Reported w/in 30 Days -		NA		NA		NA		NA		NA	}
PK-0-03-2341	FOK/TOK/CPE	<u> </u>	IVA		147		177		1.7.1		1,,,,	
PR-8 - Open C	Orders in a Hold Status		<u> </u>									
	Open Orders in a Hold Status > 30 Days	0	NA	0	NA	0	0	0	NA	0	0	3,5
	Open Orders in a Hold Status > 90 Days	0	NA	0	NA	0	0	0	NA	0	0	3,5

Federal Communications Commission

WEST VIKGINIA PEKRUKIMAINUE INDIAILU DATA

Metric	Metric	Aug	August	Septe	September	Oct	October	Nove	November	December	nber	Notes
Number	Name	ZA	CLEC	ZA	CLEC	\Z\	VZ CLEC	ZA	VZ CLEC	ΛZ	CLEC	2101
Special Service	Special Services - Provisioning											
PR-4 - Missed	PR-4 - Missed Appointments											
PR-4-01-2210	PR-4-01-2210 Missed Appointment - Verizon - DS0	12.5	0	6.6	0	19.27	0	5.33	6.67	7.06	0	1,2,3,5
PR-4-01-2211	PR-4-01-2211 % Missed Appointment - Verizon - DS1	21.18	0	20.37	NA	5	0	13.04	NA	14.63	NA	1,3
PR-4-01-2213	PR-4-01-2213 Missed Appointment - Verizon - DS3	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	
PR-4-01-2214	PR-4-01-2214 Missed Appointment - Verizon - Special Other	6.25	0	7.14	NA	0	0	0	0	25	NA	1,3,4
PR-4-02-2200	PR-4-02-2200 Average Delay Days - Total	4.73	NA	3.41	NA	4.25	NA	5.4	10	8.08	NA	4
PR-4-03-2200	PR-4-03-2200 Missed Appointment - Customer		16.67		12.5		0		0		0	1,2,5
	% Missed Appt Customer - Due to Late Order		·		·		,		٠		·	3 C 1

TO MANUEL THE PROPERTY AND THE PARTY OF THE	-	-	-	-	-	•	_				-
PR-5-01-2200 % Missed Appointment - Verizon - Facilities	1.98	0	1.18	0	0	0	0	0	4.11	0	1,2,3,5
PR-6 - Installation Quality											
PR-6-01-2200 78 Installation Troubles reported within 30 Days	2.32	0	3.78	0	4.64	14.29	5.69	0	3	0	1
PR-6-03-2200 % Inst. Troubles reported w/ in 30 Days - FOK/TOK/CPE	;	12.5		0		0		0		6.25	1
PR-8 - Open Orders in a Hold Status											
PR-8-01-2200 Open Orders in a Hold Status > 30 Days	2.82	0	1.18	0	1.73	0	2.4	0	1.54	0	1,2,5
PR-8-02-2200 Open Orders in a Hold Status > 90 Days	0.94	0	1.18	0	91.1	0	1.6	0	1.54	0	1,2,5
Resale (Maintenance) - POTS/Special Services											
POTS - Maintenance											
MR-2 - Trouble Report Rate											
MR-2-02-2100 Network Trouble Report Rate - Loop	6.1	0.95	1.5	0.78	2.08	1.03	1.56	0.79	1.17	99.0	
MR-2-03-2100 Network Trouble Report Rate - Central Office	0.26	80.0	0.09	0.04	0.09	90.0	0.07	0.04	90'0	0.03	
MR-2-04-2100 % Subsequent Reports		3.7		0		4.38		68.0		0	
MR-2-05-2100 % CPE/TOK/FOK Trouble Report Rate		0.42		0.29		0.46		0.26		0.29	
MR-3 - Missed Repair Appointments											
MR-3-01-2110 Missed Repair Appointment - Loop Bus.	29.93	37.74	34.21	22.92	36.72	28.21	34.65	25.71	25.45	39.13	
MR-3-01-2120 % Missed Repair Appointment - Loop Res.	16.8	13.19	17.72	7.94	16.76	10.48	16.56	8.33	13.77	69.7	
MR-3-02-2110 % Missed Repair Appointment - Central Office Bus.	29.74	33.33	13.87	0	13.57	40	17.76	0	10.26	0	2,3,4,5
MR-3-02-2120 % Missed Repair Appointment - Central Office Res.	3.87	0	8.46	25	7.12	0	6.71	33.33	60.9	0	1,2,3,4,5
MR-3-03-2100 % CPE/TOK/FOK - Missed Appointment		12.7		0		6.25		2.86		7.89	

Federal Communications Commission

WEST VIKUINIA FERFURMANCE METINIC PRAFI

Matric	August	ust	September	mber	October	ber	November	nber	December	nber	Notos
	VZ	CLEC	VZ	CLEC	ZA	CLEC	VZ	CLEC	ZA	CLEC	Ivotes
uble Duration Intervals											
MR-4-01-2100 Mean Time To Renair - Total	22.33	20.7	25.24	23	33.46	30.74	29.34	44.26	20.79	19.75	
MR-4-02-2110 Mean Time To Renair - Loon Trouble - Bus.	12.31	11.38	11.71	18.19	14.59	18.01	13.15	17.93	11.89	12.7	
1 '	25.31	27.59	27.28	26.74	35.87	39.04	31.45	57.86	22.I	23.39	
MR-4-03-2110 Mean Time To Repair - Central Office Trouble - Bus.	5.29	7.95	6.95	2.15	6.16	7.51	6.67	1.65	5.96	0.8	2,3,4,5
MR-4-03-2120 Mean Time To Repair - Central Office Trouble - Res.	7.53	14.63	13.44	32.16	13.3	36.43	12.58	53.49	10.93	1.26	1,2,3,4,5
MR-4-04-21001% Cleared (all troubles) within 24 Hours	61.39	67.31	57.98	64.96	43.24	47.06	50.73	58.04	6.89	79.35	
MR-4-06-2100 % Out of Service > 4 Hours	82.76	85.95	86.01	85.88	89.59	84.07	88.56	85.19	82.99	76.06	
MR-4-07-2100 % Out of Service > 12 Hours	61.2	65.29	62.89	74.12	76.24	71.68	74.99	76.54	64.63	59.16	
MR-5 - Repeat Trouble Reports											
MR-5-01-2100 Repeat Reports within 30 Days	17.02	12.18	16.24	15.38	18.66	11.77	18.58	10.71	16.93	7.61	
2-Wire Digital Services - Maintenance										İ	
MR-2 - Trouble Report Rate											
MR-2-02-2341 Network Trouble Report Rate - Loop	0.2	0	0.2	4.65	0.1	2.5	0.12	0	0.18	0	
_	0.29	.0	0.26	0	0.33	0	0.17	0	0.18	0	
		NA		0		0		ΑΝ		Ϋ́	2,3
MR-2-05-2341 % CPE/TOK/FOK Trouble Report Rate		0		0		0		0		٥	
MR-3 - Missed Repair Appointments											
MR-3-01-2341 Missed Repair Appointment - Loop	57.14	NA	78.57	100	57.14	0	62.5	NA	63.64	¥	2,3
	25	NA	16.67	NA	26.09	NA	16.67	ΝA	45.46	ΨZ	
MR-3-03-2341 % CPE/TOK/FOK - Missed Appointment		NA		NA		VΑ		NA		Ϋ́	
MR-4 - Trouble Duration Intervals										1	
MR-4-01-2341 Mean Time To Repair - Total	8.91	NA	16.21	46.77	17.34	3.3	16.52	ΝΑ	22.35	¥	2,3
MR-4-02-2341 Mean Time To Repair – Loop Trouble	21.86	NA	21.6	46.77	28.43	3.3	33.74	NA	24.44	ΑĀ	2,3
MR-4-03-2341 Mean Time To Repair - Central Office Trouble	13.25	NA	12.02	NA	13.96	NA	5.04	ΑN	20.26	Ϋ́	
MR-4-04-2341 % Cleared (all troubles) within 24 Hours	85.29	NA	84.38	0	76.67	100	85	NA	68.18	Ϋ́	2,3
MR-4-07-2341 % Out of Service > 12 Hours	33.33	NA	50	100	72.73	NA	36.36	NA	41.67	Ϋ́	2
MR-4-08-2341 % Out of Service > 24 Hours	19.05	NA	16.67	001	45.46	NA	18.18	Ϋ́N	25	Ϋ́	2
MR-5 - Repeat Trouble Reports											
MR-5-01-2341 % Repeat Reports within 30 Days	14.71	Ϋ́	25	٥	33.33	100	10	ΑN	60.6	Ϋ́	2,3
Special Services - Maintenance		ceil	\bigcap								

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
MR-2 - Troub	le Report Rate	Ĭ				-						
MR-2-01-2200	Network Trouble Report Rate	0.79	0	0.7	0	0.66	1.83	0.5	0	0.52	3.17	
MR-2-05-2200	% CPE/TOK/FOK Trouble Report Rate		0.49		0.97		0.46		0.91		2.26	
MR-4 - Troub	le Duration Intervals											
MR-4-01-2216	Mean Time To Repair - Total - Non DS0 & DS0	6.42	NA	6.18	NA	6.26	4.82	7.16	NA	6.09	3.07	3,5
MR-4-01-2217	Mean Time To Repair – Total - DS1 & DS3	7.34	NA	6.19	NA	4.58	NA	5.34	NA	5.91	NA	
MR-4-04-2216	% Cleared (all troubles) within 24 Hours - Non DS0 & DS0	99.05	NA	98.73	NA	97.56	100	100	NA	100	100	3,5
MR-4-04-2217	% Cleared (all troubles) within 24 Hours - DS1 & DS3	95.83	NA	98.25	NA	100	NA	100	NA	100	NA	
MR-4-06-2216	% Out of Service > 4 Hours - Non DS0 & DS0	65.71	NA	60.76	NA	59.76	50	63.04	NA	63.49	14.29	3,5
MR-4-06-2217	% Out of Service > 4 Hours - DS1 & DS3	54.17	ÑΑ	50.88	NA	45.65	NA	38.46	NA	61.54	NA	
MR-4-08-2216	% Out of Service > 24 Hours - Non DS0 & DS0	0.95	NA	1.27	NA	2.44	0	0	NA	0	0	3,5
MR-4-08-2217	% Out of Service > 24 Hours - DS1 & DS3	4.17	NA	1.75	NA	0	NA	0	NA	0	NA	
	Trouble Reports											
MR-5-01-2200	% Repeat Reports within 30 Days	23.53	NA	16.91	NA	17.19	50	18.6	NA	17.98	42.86	3,5
UNBUNDLE	ED NETWORK ELEMENTS (UNEs)											
UNE (Orderin	g) - POTS/Special Services											
Platform				<u> </u>								
OR-1 - Order	Confirmation Timeliness											
OR-1-02-3143	% On Time LSRC – Flow Through		100		001		100		99.03		100	
OR-1-04-3143	% On Time LSRC/ASRC - No Facility Check		89.71		97.92		97.59		96.92		99.38	
	% On Time LSRC/ASRC Facility Check		100		100		100		100		93.75	1,2,4
OR-2 - Reject		<u> </u>										
	% On Time LSR Reject - Flow Through	ļ	98.78		100		100		100		100	
	% On Time LSR/ASR Reject No Facility Check	ļ	100		100		97.87		96.15		96	
	% On Time LSR/ASR Reject Facility Check		100		100		100		100		100	1,2,3,5
OR-6 - Order												
	%Service Order Accuracy		95.6		93.93		95.02		95.99		94.35	
OR-6-03-3143	% Accuracy - LSRC	<u> </u>	0		0		0		0		0	

Metric	Metric	Au	gust	Sept	mber	Oct	ober	Nove	ember	Decen	nber	Nictor
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
OR-7 • Order	Completeness				Ī							
OR-7-01-3143	A Order Confirmation/Rejects sent within 3 Business Days		99.69		99.04		98.19	ı	100		99.59	
Loop/Pre-qual	ified Complex/LNP											
	Confirmation Timeliness											
OR-1-02-3331	% On Time LSRC – Flow Through		99.45		99.7		98.14		98.83		99.2	
OR-1-04-3331	% On Time LSRClASRC - No Facility Check		95.41		95.66		96.25		91.93		94.23	
OR-1-06-3331	% On Time LSRClASRC Facility Check		98.32		96.59		96.67		97.87		97.94	
OR-2 - Reject	Timeliness		L						<u> </u>			
OR-2-02-3331	% On Time LSR Reject - Flow Through		98.32		100		100		100		100	
OR-2-04-3331	% On Time LSR/ASR Reject No Facility Check		98.42		97.37		97.4		98.72		98.19	
OR-2-06-3331	% On Time LSR/ASR Reject Facility Check		100		100		100		100		98.15	
OR-6 - Order	Accuracy				[·			
OR-6-01-3331	%Service Order Accuracy		98.69		98.65		98.73		99.59		97.86	
OR-6-03-3331	% Accuracy – LSRC		0.11		0		0.15		0		0.14	
OR-7 - Order	Completeness											
TOR-7-01-3331	% Order Confirmation/Rejects sent within 3 Business Days		99.24		99.1		98.36		98.59		98.94	
2 Wire Digital	Services				İ				İ			
OR-1 Order	Confirmalion Timeliness • Requiring Loop Qualifica								I			
	% On Time LSRCIASRC - No Facility Check		100 Î		Î 100 Î		100		100	Ī	NA	1.2.3.4
OR-1-06-3341	% On Time LSRCIASRC Facility Check		NA		NA		NA		NA		NA	
OR-2 - Reject	Timeliness · Requiring Loop Qualification											
OR-2-04 3341	% On Time LSR/ASR Reject No Facility Check		100		NA		I00		NA		NA	1,3
OR-2-06 3341	% Time LSR/ASR Reject Facility Check		NA		NA		NA		NA		NA	
2 Wire xDSL L	Loops				1							
OR-1 • Order 0	Confirmation Timeliness • Requiring Loop Qualifica											
OR-144-3342	% On Time LSRClASRC - No Facility Check		100		100		100		100		100	2,3,4,5
	% On Time LSRC/ASRC - Facilily Check		NA		NA		NA		NA		NA	
OR-2 Reject	Timeliness - Requiring Loop Qualification											
OR-2-04-3342	% On Time LSR/ASR Reject- No Facility Check		100		100		100		, vol		100	1,2,3,4,5
OR-2-06-3342	% On Time LSR/ASR Reject Facility Check		NA		NA		NA		NA		NA	

Metric	Metric	Au	gust	Sept	ember	Oct	ober	Nove	mber		mber	Notes
Number	Name	VZ	CLEC	VZ_	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	110103
2 Wire xDSL	Line Sharing & Line Splitting											
OR-1 - Order	Confirmation Timeliness - Requiring Loop Qualifica											
	% On Time LSRC/ASRC - No Facility Check		100		100		NA		100		100	1,2,4,5
OR-1-06-3340	% On Time LSRC/ASRC - Facility Check		NA		NA		NA		NA		NA	
OR-2 - Reject	Timeliness - Requiring Loop Qualification		, ,									
OR-2-04-3340	% On Time LSR/ASR Reject- No Facility Check		NA	_	NA		100		NA		NA	3
OR-2-06-3340	% On Time LSR/ASR Reject Facility Check		NA		NA		NA		NA		NA	
POTS / Specia	l Services - Aggregate											
OR-3 - Percen												
	% Rejects (ASRs + LSRs)		30.16		28.61		30.43		23.01		21.56	
OR-4 - Timeli	ness of Completion Notification						<u> </u>					
OP 4 17 3000	% Billing Completion Notifier sent within two (2)		99.13		99.71		100		99.34		99.73	
OK-4-17-3000	Business Days		97.13		////		100		77.54		77.73	·
	t Flow-Through								<u> </u>			
	% Flow Through - Total		32.81		45.5		44.99		55.53		60.41	
OR-5-03-3000	% Flow Through Achieved		59.16		84.2		88.7		86.93		93.7	
Special Servic	es - Electronically Submitted		<u> </u>		<u> </u>		<u> </u>					
OR-1 - Order	Confirmation Timeliness (ASRs + LSRs)			_				·				
OR-1-04-3210	% On Time LSRC/ASRC - No Facility Check DS0		NA		NA	<u></u>	NA		NA		NA	
	% On Time LSRC No Facility Check DS1		NA		NA		NA		NA		NA	
OR-1-04-3213	% On Time LSRC No Facility Check DS3		NA		NA		NA		NA		NA	
OR-1-04-3214	% On Time LSRC No Facility Check (Non DS0, DS1, & DS3)		NA		NA		NA		NA		NA	
OR-1-06-3210	% On Time LSRC/ASRC Facility Check DS0		NA		NA		100		0		75.9	3,4
	% On Time LSRC/ASRC Facility Check DS1		90		95.83		96.97		67.65		80.77	
OR-1-06-3213	% On Time LSRC/ASRC Facility Check DS3		NA		NA		NA		NA		NA	
	% On Time LSRC/ASRC Facility Check (Non DS0,		NIA.		NA		NA		NIA		NIA.	
OR-1-06-3214	Non DS1 & Non DS3)		NA	ı	NA		NA		NA		NA	
OR-2 - Reject	Timeliness (ASRs + LSRs)						[
	% On Time LSR/ASR Reject No Facility Check		NA		NA		NA		NA		NA	
	% On Time LSIUASR Reject Facility Check		75		75		87.5		85.71		84.85	1.4

Metric	Metric	Au	gust	Sept	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
Special Services - FAX/MA	AIL Submitted											
OR-1 - Order Confirmation						_						
	LSRC No Facility Check DS0		NA		NA		NA		NA.	- "	NA	
	ASRC - Facility Check DS0		NA		NA		NA		NA		NA	
OR-1-10-3211 % On Time	ASRC Facility Check DS1		NA		NA		ΝĀ		NA		NA	
OR-1-10-3213 % On Time	ASRC Facility Check DS3		NA		NA		NA		NA		NA	
OR-1-10-3214 % On Time DS1 & Non	ASRC Facility Check (Non DS0, Non DS3)		NA		NA		NA		NA		NA	
OR-2 - Reject Timeliness		1										
OR-2-08-3200 % On Time	ASR Reject No Facility Check	1	NA		NA		NA		NA		NA	*****
OR-2-10-3200 % On Time	ASR Reject Facility Check		NA		NA		NA		NA		NA	
UNE (Provisioning) - POT	S/Special Services								*			_
PR-4 - Missed Appointmen	nts											
PR-4-02-3100 Average De	lay Days – Total	4.45	1.33	4.41	10.8	3.65	2.5	4.36	3.25	6.89	1.33	1,2,3,4,5
PR-4-03-3100 % Missed A	ppt Customer		3.19		4.24		5.16		5.76		5.28	
PR-4-04-3113 % Missed A	ppt. – Verizon – Dispatch - Loop New	12.55	1.39	13.61	5.63	14	2.44	15.95	2.13	14.45	1.05	
PR-4-04-3140 % Missed A	ppt. – Verizon – Dispatch - Platform	12.55	9.09	13.61	5	14	0	15.95	8.33	14.45	18.18	
PR-4-05-3140 % Missed A	ppt. – Verizon – No Dispatch - Platform	0.98	0.4	0.88	0	0.79	0.55	1.22	0	0.76	0	
PR-5 - Facility Missed Ord	lers						· · · · · · · · · · · · · · · · · · ·					
	ppointment – Verizon – Facilities - Loop	2.18	0	2.42	2.67	2.84	0.81	4.17	0	3.8	0	
Platform	ppointment – Verizon – Facilities -	2.18	9.09	2.42	5	2.84	0	4.17	0	3.8	0	
PR-6 - Installation Quality												
PR-6-01-3112 Loop	on Troubles reported within 30 Days -	3.1	4.01	2.63	2.92	2.88	4.13	2.89	3.74	2.13	3.99	
PR-6-01-3121 % Installation	on Troubles reported within 30 Days -	3.1	0.18	2.63	1.79	2.88	1.21	2.89	1.53	2.13	2.87	
Cut Loop	on Troubles reported within 7 Days - Hot		0.91		0.92		1.45		2.06		1.64	
PR-6-03-3112			2.01		2.15		1.55		1.35		1.33	
	bles reported within 30 Days - CPE – Platform	_	0.55		0.9		1.66		1.15		1.2	
PR-8 - Open Orders in a H	old Status											

Metric	Metric	Au	gust	Sente	ember	Oct	ober	Nove	mber	Dece	mber	
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
	Open Orders in a Hold Status > 30 Days	0.11	0	0.12	0	0.13	0	0.18	0	0.15	0	
	Open Orders in a Hold Status > 90 Days	0.05	0	0.05	0	0.07	0	0.07	0	0.05	0	
PR-9 - Hot Cu	<u> </u>											
PR-9-01-3520	% On Time Performance – Hot Cut		96.74	3	98.88		98.14		99.39		98.71	
PR-9-08-3520	Average Duration of Service Interruption		16.86		8.95		14.12		7.76		13.4	1,2,3,4,5
POTS & Comp	olex Aggregate											
2-Wire Digital	Services											
PR-4 - Missed												
PR-4-02-3341	Average Delay Days - Total	2.9	1	5.44	2	1.71	1	2.25	11	4.17	1	1,2,3,4,5
	% Missed Appointment - Customer		12.82		0		2.86		0	•	0	
	% Missed Appointment – Verizon – Dispatch	10.89	5.88	9.33	0	2.6	3.13	10	4.17	6.94	7.69	
PR-4-05-3341	% Missed Appointment – Verizon – No Dispatch	6.67	0	1.85	NA	6.58	0	23.08	NA	2.04	0	1,3,5
	Missed Orders											
	% Missed Appointment - Verizon Facilities	6.48	0	0	0	0	0	0	0	0	0	
PR-6 - Installa												
PR-6-01-3341	% Install. Troubles Reported within 30 Days	6.29	0	6.07	4.76	6.38	1.47	5.97	8.7	5.99	4.65	
PR-6-03-3341	% Install. Troubles Reported within 30 Days -		4		4.76		0		4.35		6.98	
FK-0-05-5541	FOK/TOK/CPE		•		4.70				1.55		0.50	
	rders in a Hold Status											
	Open Orders in a Hold Status > 30 Days	0	0	0	0	0	0	0	0	0	0	
	Open Orders in a Hold Status > 90 Days	0	0	0	0	0	0	0	0	0	0	
2-Wire xDSL l											<u></u>	
PR-4 - Missed		ļ										
	Average Delay Days - Total	3.29	2	2.7	NA	4.33	NA	4	NA	10	NA	1
	% Missed Appointment - Customer		20		20		0		20			1,2,3,4,5
	% Missed Appointment - Verizon - Dispatch		0		0		0		0		0	1,2,3,4,5
	% Completed On Time [With Serial Number]		100		100		100		80		100	1,2,3,4,5
	Missed Orders											
PR-5-01-3342	% Missed Appointment - Verizon Facilities	0	0	0	0	0	0	0	0	0	0	1,2,3,4,5

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
PR-6 - Installa		1										
	% Install. Troubles Reported within 30 Days	6.29	0	6.07	0	6.38	0	5.97	0	5.99	25	1,2,3,4,5
	% Install. Troubles Reported within 30 Days -		0		20		0		20		37.5	1,2,3,4,5
PR-6-03-3342	FOK/TOK/CPE		0		20		U		20		31.3	1,2,3,4,3
PR-8 - Open C	Orders in a Hold Status										<u> </u>	
PR-8-01-3342	Open Orders in a Hold Status > 30 Days	0.89	0	0	0	0.92	0	2.4	0	0	0	1,2,3,4,5
PR-8-02-3342	Open Orders in a Hold Status > 90 Days	0	0	0	0	0	0	0	0	0	0	1,2,3,4,5
2-Wire xDSL	Line Sharing											
PR-4 - Missed	Appointments											
PR-4-02-3343	Average Delay Days - Total	2	NA	i	NA	1	NA	1.86	NA	1.86	NA	
PR-4-03-3343	% Missed Appointment – Customer		0		0		0		0		0	1,2,3,4,5
PR-4-04-3343	% Missed Appointment – Verizon – Dispatch	3.57	NA	0	NA	0	NA	0	NA	2.38	NA	
PR-4-05-3343	% Missed Appointment – Verizon – No Dispatch	0	0	0.17	0	0.2	0_	0.65	0	0.41	0	1,2,3,4,5
PR-5 - Facility	Missed Orders											
PR-5-01-3343	% Missed Appointment - Verizon Facilities	0	NA	0	NA	0	NA	0	NA	0	NA	
PR-6 - Installa	tion Quality		l	l								
PR-6-01-3343	% Install. Troubles Reported within 30 Days	0.69	0	0.8	0	1.53	0	0.98	0	0.6	0	1,2,3,4,5
DD 6 02 2242	% Install. Troubles Reported within 30 Days -		0		0		0		0		0	1,2,3,4,5
PR-6-03-3343	FOK/TOK/CPE	_	<u> </u>		U U		U		U		U	1,2,3,4,3
	Orders in a Hold Status											
	Open Orders in a Hold Status > 30 Days	0	0	0	0	0_	0	0	0	0	0	1,2,3,4,5
PR-8-02-3343	Open Orders in a Hold Status > 90 Days	0	0	0	0	0	0	0	0	0	0	1,2,3,4,5
2-Wire xDSL l	Line Splitting											
	Appointments											
	% Missed Appointment – Customer		NA		NA		NA		NA		NA	
	% Missed Appointment – Verizon – Dispatch	3.57	NA	0	NA	0	NA	0	NA	2.38	NA	
PR-4-05-3345	% Missed Appointment - Verizon - No Dispatch	0	NA	0.17	NA	0.2	NA	0.65	NA	0.41	NA	
PR-5 - Facility	Missed Orders											
PR-5-01-3345	% Missed Appointment - Verizon Facilities	0	NA	0	NA	0	NA	0	NA	0	NA	
PR-5-02-3345	% Orders Held for Facilities > 15 Days	0	NA	0	NA	0	NA	0	NA	0	NA	
PR-6 - Installa	tion Quality											
PR-6-01-3345	% Install. Troubles Reported within 30 Days	0.69	NA	0.8	NA	1.53	NA	0.98	NA	0.6	NA	
DD (02 2245	% Install. Troubles Reported within 30 Days -		NA		NIA		NA		NA		D.T.A	
PR-6-03-3345	FOK/TOK/CPE	l	INA		NA		INA		IVA		NA	- 1

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	ember	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Mores
PR-8 - Open Orders in a Hold Stat	tus	I							l	l	I !	
Special Services - Provisioning										L	LI	
PR-4 - Missed Appointments												
PR-4-01-3210 % Missed Appointm	ent – Verizon – DS0	12.5	NA	9.9	NA	19.27	NA	5.33	NA	7.06	6.78	
PR-4-01-3211 % Missed Appointm	ent – Verizon – DSI	20.24	0	22.45	0	5	0.06	12.2	0	15.79	0.09	1
PR-4-01-3213 % Missed Appointm	ent – Verizon – DS3	NA	NA	0	NA	NA	NA	NA	NA	NA_	NA	
PR-4-01-3510 % Missed Appointm	ent – Verizon – Total - EEL	20.24	NA	22.45	NA	5	0	12.2	0	15.79	5.05	3
PR-4-01-3530 % Missed Appointm	ent - Verizon - Total- IOF	NA	Ô	0	NA	NA	NA	NA	0	NA	NA	1,4
PR-4-02-3200 Average Delay Days	– Total	4.73	NA	3.41	NA	4.25	1	5.4	NA	8.08	1	3,5
PR-4-02-3510 Average Delay Days	- Total - EEL	5.24	NA	4.09	NA	3.67	NA	6.33	NA	5.17	1.2	5
PR-4-02-3530 Average Delay Days	– Total - ·IOF	NA										
PR-4-03-3200 % Missed Appointm	ent – Customer		0		0		11.11		9.09		0	1
PR-4-03-3510 % Missed Appointm	ent – Customer - EEL		NA		NA		0		0		1.01	3
PR-4-03-3530 % Missed Appointm	ent - Customer - IOF		0		NA		NA		0		NA	1,4
PR-4-07-3540 % On Time Perform	ance – LNP Only		92.77		97.73		98.36		95.92		97.01	
PR-4-08-3200 % Missed Appt C	ustomer - Late Order Conf.		0		0		0		0		0	
PR-5 - Facility Missed Orders						. "						
PR-5-01-3200 % Missed Appointm	ent - Verizon - Facilities	1.98	0	1.18	Ö	0	4	0	0	4.11	2.48	
PR-6 - Installation Quality												
PR-6-01-3200 % Installation Troub	les reported within 30 Days	2.32	0	3.78	16.67	4.64	0	2.69	0	3	0	
PR-6-03-3200 % Inst. Troubles rep	orted w/ in 30 Days -		11.11		0		0		0		1.81	
FOK/TOK/CPE			11.11		U		U				1.01	1
PR-8 - Open Orders in a Hold Stat	us											
PR-8-01-3200 Open Orders in a Ho	ld Status > 30 Days	2.82	0	1.18	0	1.73	.0	2.4	0	1.54	0	1
PR-8-02-3200 Open Orders in a Ho	ld Status > 90 Days	0.94	0	1.18	0	1.16	0	1.6	0	i.54	0	1
UNE (Maintenance) - POTS/Specia	al Services											
MR-2 - Trouble Report Rate												
MR-2-02-3550 Network Trouble Re	port Rate - Loop	1.9	0.58	1.5	0.38	2.08	0.55	1.56	0.43	1.17	0.43	
MR-2-03-3550 Network Trouble Re	port Rate – Central Office	0.26	0.01	0.09	0.03	0.09	0.03	0.07	0.06	0.06	0	
MR-2-05-3550 % CPE/TOK/FOK T	rouble Report Rate		0.3		0.24		0.24		0.16		0.15	
MR-3 - Missed Repair Appointmen	nts											
MR-3-01-3550 % Missed Repair Ap	pointment – Loop	17.78	0.78	19.04	6.98	18.15	5.56	17.83	6	14.63	5.83	
MR-3-02-3550 % Missed Repair Ap	pointment - Central Office	6.38	0	9.5	14.29	8.41	12.5	8.85	23.08	6.78	0	1,2,3,5
MR-3-03-3550 % CPE/TOK/FOK -	Missed Appointment		1.49		5.56		12.73		7.89		5.56	

Metric	Metric	Au	gust	Septe	mber	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
MR-4 - Troubl	e Duration Intervals					,						
MR-4-01-3550	Mean Time To Repair - Total	22.33	14.71	25.24	14.48	33.46	14.58	29.34	13.29	20.79	14.36	
MR-4-02-3550	Mean Time To Repair - Loop Trouble	24.37	14.69	26.04	14.11	34.4	14.62	30.16	13.58	21.36	14.44	
MR-4-03-3550	Mean Time To Repair - Central Office Trouble	7.33	15.59	12.2	19.03	11.87	13.87	11.44	11.09	10.11	6.47	1,2,3,5
MR-4-04-3550	% Cleared (all troubles) within 24 Hours	61.39	92.37	57.98	91.4	43.24	87.31	50.73	88.5	68.9	86.54	
MR-4-07-3550	% Out of Service > 12 Hours	61.2	63.04	67.89	64.62	76.24	53.57	74.99	49.38	64.63	50.65	
MR-4-08-3550	% Out of Service > 24 Hours	33.28	7.61	36.99	7.69	50.98	15.48	44.85	9.88	27_	10.39	
MR-5 - Repeat	Trouble Reports	Ī										
MR-5-01-3550	% Repeat Reports within 30 Days	17.02	15.27	16.24	9.68	18.66	16.42	18.58	11.5	16.93	8.65	
	POTS Platform						!					
MR-2 - Troub	le Report Rate											
MR-2-02-3140	Network Trouble Report Rate – Platform	1.9	0.21	1.5	0.51	2.08	0.98	1.56	0.85	1.17	0.89	
MR-2-03-3140	Network Trouble Report Rate – Central Office	0.26	0.42	0.09	0.31	0.09	0.09	0.07	0.12	0.06	0.07	
MR-2-04-3140	% Subsequent Reports		18.18		5.88		3.85		0		3.57	
MR-2-05-3140	% CPE/TOK/FOK Trouble Report Rate		0.56		0.46		0.68		0.5		0.46	
MR-3 - Missed	Repair Appointments											
MR-3-01-3144	% Missed Repair Appointment – Platform Bus.	29.93	0	34.21	28.57	36.72	30	34.65	42.86	25.45		1,2
MR-3-01-3145	% Missed Repair Appointment - Platform Res.	16.8	NA	17.72	0	16.76	0	16.56	0	13.77	0	2,3,4,5
MR-3-02-3144	% Missed Repair Appointment - Central Office Bus.	29.74	0	13.87	33.33	13.57	0	17.76	0	10.26	0	1,2,3,4,5
MR-3-02-3145	% Missed Repair Appointment – Central Office Res.	3.87	NA	8.46	NA	7.12	NA	6.71	0	6.09	0	4,5
MR-3-03-3140	% CPE/TOK/FOK - Missed Appointment - Platform		12.5		22.22		18.75		23.08		0	1
MR-4 - Troub	le Duration Intervals											
MR-4-01-3140	Mean Time To Repair – Total	22.33	9.7	25.24	14.62	33.46	13.96	29.34	15.16	20.79	11.62	
MR-4-04-3140	% Cleared (all troubles) within 24 Hours	61.39	100	57.98	81.25	43.24	88	50.73	80	68.9	92.59	
MR-4-06-3140	% Out of Service > 4 Hours	82.76	57.14	86.01	100	89.59	60	88.56	68.75	82.99	66.67	1,2
MR-4-07-3140	% Out of Service > 12 Hours	61.2	42.86	67.89	100	76.24	33.33	74.99	56.25	64.63	50	1,2
MR-4-08-3144	% Out of Service > 24 Hours - Bus.	9.09	0_	9.41	50	10.06	0	15.2	0	8.33	8.33	1,2
MR-4-08-3145	% Out of Service > 24 Hours - Res.	35.3	NA	39.75	0	54.32	0	47.29	33.33	28.51	0	2,3,4,5
MR-5 - Repeat	t Trouble Reports											
	% Repeat Reports within 30 Days	17.02	0	16.24	12.5	18.66	4	18.58	12	16.93	7.41	

Metric	Metric	Au	gust		mber		ober		mber		mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	710105
2-Wire Digital Serv	vices - Maintenance											
MR-2 - Trouble Re											<u> </u>	
	work Trouble Report Rate - Loop	1.88	0.36	1.49	0.82	2.06	0.26	1.54	0.65	1.17	0.38	
MR-2-03-3341 Net	work Trouble Report Rate - Central Office	0.26	0.07	0.09	0.21	0.09	0	0.07	0.2	0.06	0	
MR-2-04-3341 % S	Subsequent Reports		0		0		0		0		0	1,3,5
MR-3 - Missed Rep	pair Appointments											
MR-3-01-3341 % N	Missed Repair Appointment – Loop	17.82	0	19.11	16.67	18.17	0	17.86	0	14.7	0	1,3,5
MR-3-02-3341 % N	Missed Repair Appointment - Central Office	6.56	0	9.67	0	8.97	NA	9.01	0	7.66	NA	1,2,4
MR-4 - Trouble Du	uration Intervals											
MR-4-01-3341 Mea	an Time To Repair - Total	22.32	15.99	25.22	18.53	33.43	25.2	29.32	16.15	20.8	12.29	1,3,5
MR-4-02-3341 Mea	an Time To Repair - Loop Trouble	24.37	18.93	26.04	22.3	34.4	25.2	30.16	16.1	21.37	12.29	1,3,5
MR-4-03-3341 Mea	an Time To Repair - Central Office Trouble	7.39	1.33	12.2	3.45	11.94	NA	11.31	16.32	10.34	NA	1,2,4
MR-4-07-3341 % C	Out of Service > 12 Hours	61.15	40	67.84	60	76.23	66.67	74.93	50	64.59	40	1,3,4,5
MR-4-08-3341 % C	Out of Service > 24 Hours	33.26	20	36.93	33.33	50.98	33.33	44.81	25	26.99	20	1,3,4,5
MR-5 - Repeat Tro	ouble Reports											
MR-5-01-3341 % R	Repeat Reports within 30 Days	17.02	0	16.26	33.33	18.69	0	18.57	15.39	16.91	50	1,3,5
2-Wire xDSL Loop	os - Maintenance											
MR-2 - Trouble Re	eport Rate	1								,		
	work Trouble Report Rate - Loop	1.88	0.39	1.49	0.39	2.06	0.39	1.54	0	1.17	0.58	
MR-2-03-3342 Net	work Trouble Report Rate - Central Office	0.26	0	0.09	0	0.09	0	0.07	0	0.06	0	
MR-3 - Missed Rep	pair Appointments											
MR-3-01-3342 % N	Missed Repair Appointment - Loop	17.82	0	19.11	0	18.17	0	17.86	NA	14.7	25	1,2,3,5
MR-3-02-3342 % N	Missed Repair Appointment - Central Office	6.56	NA	9.67	NA	8.97	NA	9.01	NA	7.66	0	5
MR-4 - Trouble Du	uration Intervals											
MR-4-02-3342 Mea	an Time To Repair - Loop Trouble	24.37	12.36	26.04	3.33	34.4	14.97	30.16	NA	21.37	23.38	1,2,3,5
MR-4-03-3342 Mea	an Time To Repair - Central Office Trouble	7.39	NA	12.2	NA	11.94	NA	11.31	NA	10.34	18.05	5
MR-4-07-3342 % C	Out of Service > 12 Hours	61.15	0	67.84	0	76.23	100	74.93	NA	64.59	60	1,2,3,5
MR-4-08-3342 % C	Out of Service > 24 Hours	33.26	0	36.93	0	50.98	0	44.81	NA	26.99	20	1,2,3,5
MR-5 - Repeat Tro	ouble Reports											
	Repeat Reports within 30 Days	17.02	0	16.26	50	18.69	0	18.57	NA	16.91	0	1,2,3,5
	Sharing - Maintenance											
MR-2 - Trouble Re												•
	work Trouble Report Rate - Loop	0.26	0	0.12	0	0.25	3.23	0.2	0	0.21	0	
	work Trouble Report Rate - Central Office	0.06	0	0	0	0	0	0.03	0	0.04	0	

Metric	Metric	Au	gust	Septe	mber	Oct	ober	Nove	mber	Dece		Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Hotes
MR-3 - Missed	Repair Appointments											
	% Missed Repair Appointment Loop	20	NA	33.33	NA	15.39	0	30.77	NA	6.25	NA	3
	% Missed Repair Appointment - Central Office	0	NA	0	NA	0	NA	14.29	NA	60	NA	
	e Duration Intervals											
MR-4-02-3343	Mean Time To Repair - Loop Trouble	19.37	NA	38.69	NA	56.75	49.62	32.35	NA	17.89	NA	3
	Mean Time To Repair - Central Office Trouble	7.68	NA	11.53	NA	52.7	NA	26.22	NA	53.98	NA	
	% Cleared (all troubles) within 24 Hours	78.57	NA	66.67	NA	12.5	0	65	NA	61.91	NA	3
	% Out of Service > 12 Hours	63.64	NA	75	NA	100	100	82.35	NA	94.44	NA	3
MR-4-08-3343	% Out of Service > 24 Hours	27.27	NA	37.5	NA	91.67	100	35.29	NA	38.89	NA	3
MR-5 - Repeat	Trouble Reports							<u> </u>				
MR-5-01-3343	% Repeat Reports within 30 Days	35.71	NA	44.44	NA	18.75	0	35	NA	38.1	NA	3
2-Wire xDSL l	Line Splitting - Maintenance											
MR-2 - Troub	le Report Rate											
MR-2-02-3345	Network Trouble Report Rate - Loop	0.26	NA	0.12	NA	0.25	NA	0.2	NA	0.21	NA	
MR-2-03-3345	Network Trouble Report Rate - Central Office	0.06	NA	0	NA	0	NA	0.03	NA	0.04	NA	
MR-2-04-3345	% Subsequent Reports		NA		NA		NA	L	NA		NA	
MR-2-05-3345	% CPE/TOK/FOK Trouble Report Rate		NA		NA		NA		NA		NA	
MR-3 - Missed	Repair Appointments		•				·					
MR-3-01-3345	% Missed Repair Appointment – Loop	20	NA	33.33	NA	15.39	NA	30.77	NA	6.25	NA	
MR-3-02-3345	% Missed Repair Appointment - Central Office	0	NA	0	NA	0	NA	14.29	NA	60	NA	
MR-3-03-3345	%CPE/TOK/FOK - Missed Appointment		NA		NA		NA		ΝA		NA	
MR-4 - Troub	le Duration Intervals											
MR-4-02-3345	Mean Time To Repair - Loop Trouble	19.37	NA_	38.69	NA	56.75	NA	32.35	NA	17.89	NA	
MR-4-03-3345	Mean Time To Repair - Central Office Trouble	7.68	NA	11.53	NA	52.7	NA	26.22	NA	53.98	NA	
MR-4-04-3345	% Cleared (all troubles) within 24 Hours	78.57	NA	66.67	NA	12.5	NA	65	NA	61.91	NA	
MR-4-07-3345	% Out of Service > 12 Hours	63.64	NA	75	NA	100	NA	82.35	NA	94.44	NA	
MR-4-08-3345	% Out of Service > 24 Hours	27.27	NA	37.5	NA	91.67	NA	35.29	NA	38.89	NA	
MR-5 - Repeat	t Trouble Reports											
	% Repeat Reports within 30 Days	35.71	NA	44.44	NA	18.75	NA	35	NA	38.1	NA	
	es - Maintenance											
MR-2 - Troub	le Report Rate									-		
MR-2-01-3200	Network Trouble Report Rate	0.79	1.52	0.7	2.36	0.66	2.24	0.5	0.39	0.52	0.63	
MR-2-05-3200	% CPE/TOK/FOK Trouble Report Rate		1.73		2.15		1.43		0.78		1.27	

Metric	Metric	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Notes
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	110168
MR-4 - Troubl	le Duration Intervals											
MR-4-04-32 16	% Cleared (all troubles) within 24 Hours - Nun DS0 & DSO	99.05	NA	98.73	100	97.56	NA	100	NA	100	NA	2
MR-4-04-3217	% Cleared (all troubles) within 24 Hours - DS1 & DS3	95.83	100	98.25	100	100	90.91	100	100	100	100	1,4,5
MR-4-06-3216	% Out of Service > 4 Hours - Non DS0 & DS0	65.71	NA	60.76	0	59.76	NA	63.04	NA	63.49	NA	2
MR-4-06-3217	% Out of Service > 4 Hours - DS1 & DS3	54.17	66.67	50.88	66.67	45.65	22.22	38.46	50	61.54	75	1,4,5
MR-4-08-3216	% Out of Service > 24 Hours - Non DS0 & DS0	0.95	NA	1.27	0	2.44	NA	0	NA	0	NA	2
MR-4-08-3217	% Out of Service > 24 Hours - DS1 & DS3	4.17	0	1.75	0	0	0	0	0	0	0	1,4,5
MR-5 - Repeat	Trouble Reports											
MR-5-01-3200	% Repeat Reports within 30 Days	23.53	28.57	16.91	36.36	17.19	27.27	18.6	0	17.98	25	1,4,5
Trunks (Agg	regate) - POTS/Special Services											
ORDERING									ĺ			
OR 1 - Order (Confirmation Timeliness											
OR-1-12-5020	% On Time FOC (<= 192 Forecasted Trunks)		100		NA		NA		NA		100	1,5
OR-1-12-5030	% On Time FOC (> 192 and Unforecasted Trunks and Projects)		100		100		100		100		96.55	2
	% On Time Design Layout Record (DLR)		100		100		100		100		100	2,3,4,5
OR-1-19-5020	% On Time Resp Request for Inbound Augment Trunks (<= 192 Forecasted Trunks)		NA		NA		NA		NA		NA	
II IR-1-I U-5614II I	% On Time Resp Request for Inbound Augment Trunks (> 192 Forecasted Trunks)		NA		NA		NA		NA		NA	
OR-2 - Reject	Timeliness											
IOK-2-12-5060) I	% On Time Trunk ASR Reject (<= 192 Forecasted Trunks)		100		NA		NA		100		NA	1,4
PROVISIONI	NG											
PR-1-09-5020	Av. Interval Offered – Total (<= 192 Forecasted Trunks)	11.75	14.33	11	NA	12.7	NA	10.67	NA	19.43	NA	ì
PR-1-09~5030	Av. Interval Offered – Total (> 192 & Unforecasted Trunks)	12	8.8	13.6	10.25	6.5	9.58	NA	9.33	20.67	9.67	1,2,4

Metric	Metric	Āu	gust	ust September Octobe			ober	ber November			December	
Number	Name	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
PR-4 - Missed		<u> </u>									1	
	Average Delay Days - Total	3	NA	2	NA	NA	NA		NA		NA	
	% Missed Appointment – Customer	1	50.47		48.57		30.61		33.33		89.25	•
	% On Time Performance – LNP Only		92.77		97.73		98.36		95.92		97.01	
PR-4-15-5000	% On Time Provisioning - Trunks		100		100		100		100		100	
	Missed Orders											
PR-5-01-5000	% Missed Appointment – Verizon – Facilities	0	0	1.06	0	0	0	0	0	0	0	
PR-5-02-5000	% Orders Held for Facilities > 15 Days	0	0	0	0	0	0	0	0	0	0	
PR-5-03-5000	% Orders Held for Facilities > 60 Days	0	0	0	0	0	0	0	0	0	0	
PR-6 - Installa	ition Quality											
PR-6-01-5000	% Installation Troubles reported within 30 Days	0	0	0	0	0	0.09	0.14	0	0	0	
PR-6-03-5000	% Inst. Troubles reported within 30 Days - FOK/TOK/CPE		0.07		0	·	0		0		0	
PR-8 - Open C	Orders in a Hold Status											
PR-8-01-5000	Open Orders in a Hold Status > 30 Days	0	0	0	0	0	0	0	0	0	0	
PR-8-02-5000	Open Orders in a Hold Status > 90 Days	0	0	0	0	0	0	0	0	0	0	
MAINTENAN	ICE				<u> </u>							
MR-2 - Troub	le Report Rate											
	Network Trouble Report Rate	0.02	0	0.01	0.01	0.01	0.01	0.01	0	0.01	0	
MR-4 - Troub	le Duration Intervals							- ".				
	Mean Time To Repair – Total	0.57	NA	2.09	0.52	1.63	0.75	3.25	1.05	3.35	NA	2,3,4
MR-4-04-5000	% Cleared (all troubles) within 24 Hours	100	NA	100	100	100	100	100	100	100	NA	2,3,4
MR-4-05-5000	% Out of Service > 2 Hours	8.33	NA	50	0	16.67	0	16.67	0	66.67	NA	2,3,4
MR-4-06-5000	% Out of Service > 4 Hours	0	NA	16.67	0	0	0	16.67	0	33.33	NA	2,3,4
MR-4-07-5000	% Out of Service > 12 Hours	0	NA	0	0	0	0	16.67	0	0	NA	2,3,4
	% Out of Service > 24 Hours	0	NA	0	0	0	0	0	0	0	NA	2,3,4
	t Trouble Report Rates											
MR-5-01-5000	% Repeat Reports within 30 Days	0	NA	0	66.67	0	0	0	0	0	NA	2,3,4
NETWORK	PERFORMANCE											
NP-1 - Percent	Final Trunk Group Blockage											
NP-1-01-5000	% Final Trunk Groups Exceeding Blocking Standard	0	0	0	0	0	0	0	0	0	0	
NP-1-02-5000	% FTG Exceeding Blocking Std. –(No Exceptions)	0	1.89	0	1.79	0	3.45	0	3.45	0	0	

Metric Number	Metric Name	Aı	August		September		October		November		December	
		VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	VZ	CLEC	Notes
NP-2 - Colloca	ation Performance - New											
NP-2-01-6701	% On Time Response to Request for Physical Collocation		NA		NA		100		NA		NA	3
NP-2-02-6701	% On Time Response to Request for Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-03-6701	Average Interval - Physical Collocation		_NA		51		NA		NA		NA	
NP-2-04-6701	Average Interval – Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-05-6701	% On Time - Physical Collocation		NA		100		NA		NA		NA	2
NP-2-06-6701	% On Time - Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-07-6701	Average Delay Days - Physical Collocation		NA		NA		NA		NA		NA	
NP-2-08-6701	Average Delay Days - Virtual Collocation		NA		NA		NA		NA		NA	
NP-2 - Colloca	ntion Performance - Augment											
NP-2-01-6702	% On Time Response to Request for Physical Collocation		NA		100		100		NA		100	2,3,5
NP-2-02-6702	% On Time Response to Request for Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-03-6702	Average Interval – Physical Collocation		40		36.33		7		NA		41	
NP-2-04-6702	Average Interval – Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-05-6702	% On Time - Physical Collocation		001		100		100		NA		100	1,2,3,5
	% On Time – Virtual Collocation		NA		NA		NA		NA		NA	
NP-2-07-6702	Average Delay Days - Physical Collocation		NA		ÑΑ		NA		NA		NA	
	Average Delay Days - Virtual Collocation		NA		NA		NA		NA		NA	

Abbreviations: NA = No Activity.

blank cell = No data provided.

VZ = Verizon retail analog. If **no** data was provided,

the metric may have **a** benchmark.

Notes: I = Sample Size under 10 for August.

2 = Sample Size under 10 for September.

3 = Sample Size under 10 **for** October.

4 = Sample Size under 10 for Novemebr.

5 = Sample Size under 10 for December.

Appendix E

Virginia Performance Metrics

All data included here are taken from the Virginia Carrier-to-Carrier Reports. This table is provided as a reference tool for the convenience of the reader. No conclusions are to be drawn from the raw data contained in this table. Our analysis is based on the totality of the circumstances, such that we may use non-metric evidence, and may rely more heavily on some metrics more than others, in making our determination. The inclusion of these particular metrics in this table does not necessarily mean that we relied on all of these metrics nor that other metrics may not also be important in our analysis. Some metrics that we have relied on in the past and may rely on for a future application were not included here because there was no data provided for them (usually either because there was no activity, or because the metrics are still under development). Metrics with no retail analog provided are usually compared with a benchmark. Note that for some metrics during the period provided, there may be changes in the metric definition, or changes in the retail analog applied, making it difficult to compare the data over time.